MAY 2 8 2003

Please type a plus sign (+) inside this box —> +

2827/# PTO/SB/21+(98-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/944,499
Filing Date	August 30, 2001
First Named Inventor	Akram et al.
Group Art Unit	2827
Examiner Name	A. Chambliss
Attornov Docket Number	2026 1115 (00 0066 01/115)

	ENCLOSURES (check all that apply)	
Postcard receipt acknowledgment (attached to the front of this transmittal)	☐ Information Disclosure Statement, PTO/SB/08A (08-00); ☐ copy of cited references	Terminal Disclaimer
Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16	Supplemental Information Disclosure Statement; PTO/SB/08A (08-00); copy of cited references and Check No. 4379 in the amount of \$180.00	Terminal Disclaimer
Preliminary Amendment	Associate Power of Attorney	Terminal Disclaimer
Response to Restriction Requirement/Election of Species Requirement dated	Petition for Extension of Time and Check No. in the amount of \$	
Amendment in response to office action dated	Petition	
Amendment under 37 C.F.R. § 1.116 in response to final office action dated	Fee Transmittal Form	Other Enclosure(s) (please identify below):
Additional claims fee - Check No. in the amount of \$	Certified Copy of Priority Document(s)  Assignment Papers (for an Application)	
Letter to Chief Draftsman and copy of FIGS. with changes made in red		
☐ Transmittal of Formal Drawings	Remarks	
Formal Drawings ( sheets)	The Commissioner is authorized to charge submitted with any document or request 1.16 and 1.17 to Deposit Account 20-1469	requiring fee payment under 37 C.F.R. §§
SIGNA	TURE OF APPLICANT, ATTORNEY, O	R AGENT
Firm or Individual name	Re	gistration No. 38,581
Signature Duck	one_	
Date May 23, 2003		
	CERTIFICATE OF MAILING	

#### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name

Deidra Pteil

Signature

Date

May 23, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete the form-should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS O THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In re Application of:

Akram et al.

**Serial No.:** 09/944,499

**Filed:** August 30, 2001

For: STABILIZERS FOR FLIP-CHIP TYPE

SEMICONDUCTOR DEVICES AND

SEMICONDUCTOR DEVICE

COMPONENTS AND ASSEMBLIES INCLUDING THE SAME (Amended)

Confirmation No.: 4371

Examiner: A. Chambliss

**Group Art Unit: 2827** 

Attorney Docket No.: 3936.1US

(99-0066.01/US)

#### CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

May 23, 2003
Date
Signature
Deidra Pfeil
Name (Type/Print)

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08A be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

## U.S. Patent Documents

U.S. Patent No.	Publication Date	<u>Patentee</u>
US - 6,524,346 B1	02/25/2003	Farnworth
US - 6,529,027 B1	03/04/2003	Akram et al.
US - 6,531,335 B1	03/11/2003	Grigg
US - 6,549,821 B1	04/15/2003	Farnworth et al.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Respectfully submitted,

Brick G. Power

Registration No. 38,581 Attorney for Applicants

TRASKBRITT P.O. Box 2550

Salt Lake City, Utah 84110-2550

Telephone: 801-532-1922

Date: May 23, 2003

BGP/jml:djp

Enclosures: Form PTO/SB/08A

Copy of documents cited

Check No. 4379 in the amount of \$180.00

Document in ProLaw

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Subsect for form 1449A/PTO

TRANSPORMATION DISCLOSURE

STATEMENT BY APPLICANT

	Complete if Known	
Application Number	09/944,499	
Filing Date	August 30, 2001	
First Named Inventor	Akram et al.	
Group Art Unit	2827	
Examiner Name	A. Chambliss	
Attorney Docket Number	3936.1US (99-0066.01/US)	

(use as many sheets as necessary)

Sheet\_\_ 1 \_\_\_\_ of 1

			U.S. PATENT D	OCUMENTS	
Examiner Initials *	Cite No.1	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,524,346 B1	02/25/2003	Farnworth	
		US- 6,529,027 B1	03/04/2003	Akram et al.	
		US- 6,531,335 B1	03/11/2003	Grigg	
		US- 6,549,821 B1	04/15/2003	Farnworth et al.	
		US-			
		US-			•
		US-			
	T	US-			
		US-			

xaminer	Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature Date Considered
------------------------------------

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.